OHJ-1106 Programming I: Exam 01.12.2006

Write your answers on a separate paper. Write clearly! The lecturer is not an expert in hieroglyphics. Put your name and student number on each answer sheet. Copy the grid below to the top of the first answer sheet.

1	2	3	4	5	=

Make sure you read the questions carefully before answering them. Cell phones and calculators are NOT allowed in the exam. The maximun amount of points is 30+1. **Good luck!**

Problem 1

Explain shortly the following concepts. An example alone isn't enough.

1. short-circuit evaluation (1p.)

2. `sstream` (1p.)

3. the `switch` statement (1p.)

4. `const` (1p.)

5. name conflict (1p.)

6. reserved word (1p.)

(6p.)

Problem 2

1. What are:

   ```
   int size = 10;
   string text = "You cheated... Pirate.";
   double pi = 3.1415;
   ```

   What is their purpose in programming, what are their characteristics?(3p.)

2. What things effect the way a long expression is evaluated? Use the operators -, * and ++ as an example. (3p.)

(6p.)

CONTINUES!